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FORM PTO-1449 <i>OCT 14 2004</i> <i>PATENT & TRADEMARK OFFICE</i> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P24109	Application No. 10/657,272
		Applicant Stephen PALM	
		Filing Date September 9, 2003	Group 2631

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DXN	1	<p>"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996.</p>
DXN	2	<p>An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994)</p>

EXAMINER Long Do Nguyen DATE CONSIDERED 11/15/2004
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Sheet 1 of 4

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office					Atty. Docket No. P24109	Serial No. 10/657,272		
O P E R A T I O N S INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Stephen PALM								
		Filing Date September 9, 2003					Group 2811			
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL	DOCUMENT NUMBER				DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DXN	5	4	9	3	6 0 9	02/20/96	DAVIS et al.	379	96	July 07, 1996
DXN	6	0	0	2	7 2 2	12/14/99	WU	375	295	July 19, 1996
DXN	4	6	7	9	2 2 7	07/07/87	HUGHES-HARTOGS	379	98	May 20, 1987
DXN	5	4	7	9	4 4 7	12/26/95	CHOW et al.	375	260	May 03, 1995
DXN	5	6	4	4	5 7 3	07/01/97	JACOBSEN	370	583	Jan. 20, 1997
DXN	5	4	6	3	3 8 2	10/31/95	NIKAS et al.	340	825 44	Apr. 22, 1994
DXN	5	3	7	7	1 8 8	12/27/94	SEKI	370	85 1	Sep. 15, 1993
DXN	5	3	4	9	6 3 5	09/20/94	SCOTT	379	97	Nov. 19, 1992
DXN	4	8	9	7	8 3 1	01/30/90	NEGI et al.	370	29	Feb. 29, 1988
DXN	5	3	1	1	5 7 8	05/10/94	BREMER et al.	379	97	May 07, 1992
DXN	6	2	0	5	2 0 8	03/20/01	DETLEFSEN et al.	379	93 05	Mar. 31, 1997
DXN	6	1	4	1	3 5 4	10/31/00	NAKATSUGAWA	370	465	Dec. 08, 1997
DXN	5	9	3	3	4 5 4	08/03/99	CIOFFI	375	260	Mar. 13, 1997
DXN	5	6	3	3	8 9 0	05/27/97	AHMED	375	219	Feb. 24, 1994
DXN	5	4	9	1	7 2 0	02/13/96	DAVIS et al.	375	222	May 21, 1992
DXN	5	3	7	1	5 3 4	12/06/94	DAGDEVIREN et al.	348	14	July 23, 1992
DXN	5	1	4	4	6 5 1	09/01/92	COOPER	379	98	Nov. 19, 1990
DXN	4	9	5	3	2 1 0	08/28/90	MCGLYNN et al.	380	48	Feb. 22, 1990
DXN	5	8	2	6	1 9 8	10/20/98	BERGINS et al.	455	557	July 07, 1997
DXN	6	0	4	4	1 0 7	05/28/00	GATHERER et al.	375	222	Nov. 13, 1996
DXN	5	4	0	0	3 2 2	03/21/95	HUNT et al.	370	19	Aug. 20, 1992
DXN	5	8	0	5	6 6 9	09/08/98	BINGEL et al.	379	28	Jan. 15, 1997
DXN	5	9	0	3	6 0 8	05/11/99	CHUN	375	260	July 24, 1997
DXN	5	9	1	0	9 7 0	06/08/99	LU	375	377	Oct. 31, 1998
DXN	5	6	6	8	8 5 7	09/16/97	McHALE	379	93 07	Mar. 29, 1996
DXN	5	7	8	1	6 1 7	07/14/98	McHALE et al.	379	93 14	Jan. 10, 1997
DXN	5	8	5	2	6 5 5	12/22/98	McHALE et al.	379	93 14	Jan. 10, 1997
EXAMINER	S. Nguyen					DATE CONSIDERED		11/15/2004		

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EXAMINER INITIAL	DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JAN	5	4	1	0	3	4	3	04/25/95	CODDINGTON et al.	348	7	Apr. 02, 1993
DXN	5	7	5	7	8	0	3	05/26/98	RUSSELL et al.	370	494	Nov. 27, 1995
DXN	5	7	9	6	8	0	8	08/18/98	SCOTT et al.	379	92, 31	Jan. 09, 1997
DXN	5	7	5	1	9	1	4	05/12/98	COLEY et al.	395	51	Oct. 10, 1995
DXN	5	4	4	8	5	6	6	09/05/95	RICHTER et al.	370	94001	Nov. 15, 1993
DXN	5	1	6	3	1	3	1	11/10/92	ROW et al.	395	200	Sep. 08, 1989
DXN	4	6	8	0	7	7	3	07/14/87	AMUNDSON	375	8	Oct. 30, 1985
DXN	5	4	6	3	6	6	1	10/31/95	MORAN III et al.	375	222	Feb. 23, 1995
DXN	5	7	1	5	2	7	7	02/03/98	GOODSON et al.	375	222	July 28, 1995
DXN	5	6	0	8	7	6	4	03/04/97	SUGITA et al.	375	344	Nov. 14, 1994
DXN	5	6	8	2	4	1	9	10/28/97	GRUBE et al.	379	60	Jan. 26, 1995
DXN	5	3	2	1	7	2	2	06/14/94	OGAWA	375	8	Apr. 19, 1993
DXN	5	9	1	2	9	2	1	06/15/99	WARREN et al.	375	220	Apr. 20, 1997
DXN	6	0	6	4	6	9	3	05/16/00	OLIVER et al.	375	222	May 01, 1997
DXN	5	2	8	0	5	8	6	01/18/94	KUNTZ et al.	395	275	Oct. 03, 1991
DXN	5	4	6	3	6	6	1	10/31/95	MORAN et al.	375	222	Feb. 23, 1995
DXN	6	0	5	5	2	6	8	04/25/00	TIMM et al.	375	229	Jan. 20, 1996
EXAMINER <i>Dong S. Nguyen</i>		DATE CONSIDERED <i>11/15/2004</i>										

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES	NO
DXN	9 8 / 1 0 5 4 5	03/12/98	W.I.P.O.		H04L	5106	✓	
	0 9 7 4 2 0 2	01/26/00	E.P.O.					
DXN	0 8 2 0 1 6 8	01/21/98	E.P.O.		H04L 27/00		✓	
DXN	0 9 7 4 2 0 2	01/26/00	E.P.O.					✓
DXN	9 9 / 3 5 7 5 6	07/15/99	W.I.P.O.		H04B	1138	✓	
DXN	9 9 / 4 9 2 2 9		W.I.P.O.		F16 D	25/08	✓	
DXN	6 - 9 7 9 8 0	04/08/94	JAPAN					
DXN	1 0 - 7 5 2 7 9	03/17/98	JAPAN					
DXN	2 0 2 7 -2 3 0	04/18/95	CANADA		H04L	5114	✓	
	2 1 1 1 5 4 3	06/18/94	CANADA		H04L	5194	✓	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
DXN	1	English Language Abstract of JP 6-97980.						
DXN	2	English Language Abstract of JP 10-75279.						
DXN	3	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.						
DXN	4	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L'Onde Electrique, vol. 53, no. 2 (February, 1973).						
EXAMINER	Dong X. Nguyen			DATE CONSIDERED		11/15/2004		
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EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
DXN		5	3	2	1	7	2	06/14/94	OGAWA	375	8	Apr 19, 1993	
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
DXN		0	8	2	0	1	6	8	01/21/98	E.P.O.	H04L	27/00	✓
DXN		0	8	3	1	6	2	4	03/25/98	E.P.O.	H04L	27/00	✓
DXN		0	5	1	3	5	2	7	11/19/92	E.P.O.	H04L	5/14	✓
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
DXN		1	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.										
EXAMINER	<i>Long X. Nguyen</i>			DATE CONSIDERED <i>11/15/2004</i>									



3/31/04

Sheet 1 of 1

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DPN	5 4 9 3 6 0 9	02/20/96	DAVIS et al.	379	96	July 07, 1994
DPN	5 7 1 5 2 7 7	02/03/98	GOODSON et al.	375	222	July 28, 1995
DPN	6 4 6 6 5 8 6	10/2002	DARVEAU	370	466	Mar. 31, 1998
DPN	6 4 3 8 2 2 6	08/2002	GUENTHER et al.	379	913-04	Oct. 06, 1997
DPN	5 9 7 0 0 8 8	10/1999	CHEN	375	222	Oct. 31, 1996
DPN	6 3 0 7 8 3 6	10/2001	JONES et al.	370	230	Dec. 10, 1997
DPN	6 2 9 8 0 6 5	10/2001	DOMBKOWSKI et al.	370	420	Aug. 29, 1997
DPN	6 2 6 3 0 1 6	07/2001	BELLINGER et al.	375	222	Feb. 04, 1998
DPN	6 0 8 1 5 1 7	06/2000	LIU et al.	370	352	Sep. 22, 1997

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
DPN	0 8 2 0 1 6 8	01/21/98	E.P.O.	104	27/00	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DPN	1	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.
DPN	2	An article by K. KRECHMER at pages 63,64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21, 1994).

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8/18/04

P24109.P09

Sheet 1 of 1

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				Filing Date September 09, 2003	Group 2811

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	5	4	6	3	3	8	2	10/31/95	NIKAS et al	340	825-44	Aug. 22, 1994
	5	3	7	7	1	8	8	12/27/94	SEKI	370	850-1	Dec. 15, 1993
	5	1	6	3	1	3	1	11/10/92	ROW et al	395	200	Dec. 08, 1989
	5	4	7	9	4	4	7	12/26/95	CIOFFI et al	375	260	Mar. 03, 1993
DAN	4	6	7	9	2	2	7	07/07/87	HUGHES-HARTOGS	379	98	May 20, 1985
DAN	5	4	9	3	6	0	9	02/20/96	DAVIS et al	379	96	July 07, 1994

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
DAN		0	9	7	4	2	0	2	01/26/00	E.P.O	404B	1138	✓	
DAN		0	8	2	0	1	6	8	01/21/98	E.P.O	704L	2700	✓	
DAN	9	8	/	1	0	5	4	5	03/12/98	W.I.P.O	704L	5106	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DAN	1	"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996.
DAN	2	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."
DAN	3	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L 'Onde Electrique, Vol. 53, No. 2 (February, 1973).
DAN	4	An article by H. OHBA et al., entitled "End-to-End Protocol Based on CCITT X.25 and Its Implementation", published at pages 281-287 of Evolutions in Computer Communications, Kyoto September 26-29, 1978, International Conference On Computer Communication, Tokyo, Japan, Vol. CONF. 4, September 1978.

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9/22/04

P24109.P07

Sheet 1 of 1